一次方程式 分数・小数・比例式（20問）　版C

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $x/5 + 4 = x/3 - 2$

(2) $0.6x - 1.9 = 0.7x - 1.1$

(3) $x/6 - 1 = x/2 - 5$

(4) $0.3x - 2.5 = 0.9x + 1.7$

(5) $x : 9 = 5 : 3$

(6) $0.2x - 1.2 = 0.3x - 2.1$

(7) $(x - 1)/5 = (x - 7)/4$

(8) $(x + 7)/5 = (x + 7)/2$

(9) $0.8x - 1.6 = 0.5x - 4.9$

(10) $x : 10 = 11 : 5$

(11) $0.9x + 0.1 = 0.7x - 1.7$

(12) $x/3 - 4 = x/2 - 1$

(13) $(x - 2)/5 = (x - 3)/2$

(14) $x/3 + 2 = x/2 - 3$

(15) $(x + 3)/3 = (x - 7)/2$

(16) $x/3 - 4 = x/2 + 5$

(17) $(x - 1)/4 = (x - 3)/2$

(18) $x : 10 = 1 : 2$

(19) $x : 12 = 11 : 4$

(20) $x/5 - 2 = x/3 + 2$

一次方程式 分数・小数・比例式（20問）　版Cの答え

※ 分数は両辺に分母の最小公倍数を、小数は10倍をかけたかを見てください。

(1) $x/5 + 4 = x/3 - 2$
$x = 45$

(2) $0.6x - 1.9 = 0.7x - 1.1$
$x = -8$

(3) $x/6 - 1 = x/2 - 5$
$x = 12$

(4) $0.3x - 2.5 = 0.9x + 1.7$
$x = -7$

(5) $x : 9 = 5 : 3$
$x = 15$

(6) $0.2x - 1.2 = 0.3x - 2.1$
$x = 9$

(7) $(x - 1)/5 = (x - 7)/4$
$x = 31$

(8) $(x + 7)/5 = (x + 7)/2$
$x = -7$

(9) $0.8x - 1.6 = 0.5x - 4.9$
$x = -11$

(10) $x : 10 = 11 : 5$
$x = 22$

(11) $0.9x + 0.1 = 0.7x - 1.7$
$x = -9$

(12) $x/3 - 4 = x/2 - 1$
$x = -18$

(13) $(x - 2)/5 = (x - 3)/2$
$x = 11/3$

(14) $x/3 + 2 = x/2 - 3$
$x = 30$

(15) $(x + 3)/3 = (x - 7)/2$
$x = 27$

(16) $x/3 - 4 = x/2 + 5$
$x = -54$

(17) $(x - 1)/4 = (x - 3)/2$
$x = 5$

(18) $x : 10 = 1 : 2$
$x = 5$

(19) $x : 12 = 11 : 4$
$x = 33$

(20) $x/5 - 2 = x/3 + 2$
$x = -30$